neffos

SMARTPHONE

A5 | User Guide

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About this guide

This guide is a complement to Quick Start Guide. The Quick Start Guide provides instructions for quick setup, while this guide provides details of each function and shows how to configure the smart phone appropriate to your needs.

When using this guide, please notice that features of the device may vary slightly depending on the model and software version you have, and on your location, language, and internet service provider. All screenshots, images, parameters and descriptions documented in this guide are used for demonstration only.

Conventions

In this guide, the following conventions are used:

Convention	Description
Smart phone/phone	Stands for Neffos A5 without any explanation.
Parameters	Parameters provided in the screenshots are just references for configuring the smart phone, which may be different from the actual situation. You can set the parameters according to your demand.
Underlined	Underlined words or phrases are hyperlinks. You can click to redirect to a specific section for more details.
Screenshots	The demonstrated screenshots may look a little different from the actual UI of your smart phone due to the various firmware versions. Please just configure your phone based on the actual UI.
>	The menu structure which shows the path to enter the corresponding page. For example, Settings > WLAN means the WLAN function page is under the Settings menu.
Note:	Highlights important information and tips, and provides additional information.
Caution:	Indicates potential problems that may arise if proper care or attention is not given.

1 Get started

This chapter introduces the smart phone's hardware information and guides you how to assemble your phone when you get started on using your new phone.

- Overview
- Buttons
- Put in the cards
- Initial setup
- Charge your phone

1. 1 Overview

1. Power button
2. Rear camera
3. Flash
4. Charging/data port
5. Volume buttons
6. Front camera
7. LED indicator
8. Headphone jack
9. Earpiece
10. Microphone
11. Speaker

1. 2 Buttons

The buttons you use with Neffos include virtual ones and physical ones.

Power button

- Lock Neffos: Locking your phone makes the phone sleep, saves the battery and prevents unmeant operations on the screen. You can still receive phone calls, text messages, alarms and notifications as well as listen to music and adjust the volume. Press the Power button to manually lock the screen. Neffos locks the screen automatically in a given period of inactivity.
- Unlock Neffos: Press the Power button to wake the screen.
- Turn Neffos on: Press and hold the Power button until your phone vibrates and the screen turns on.

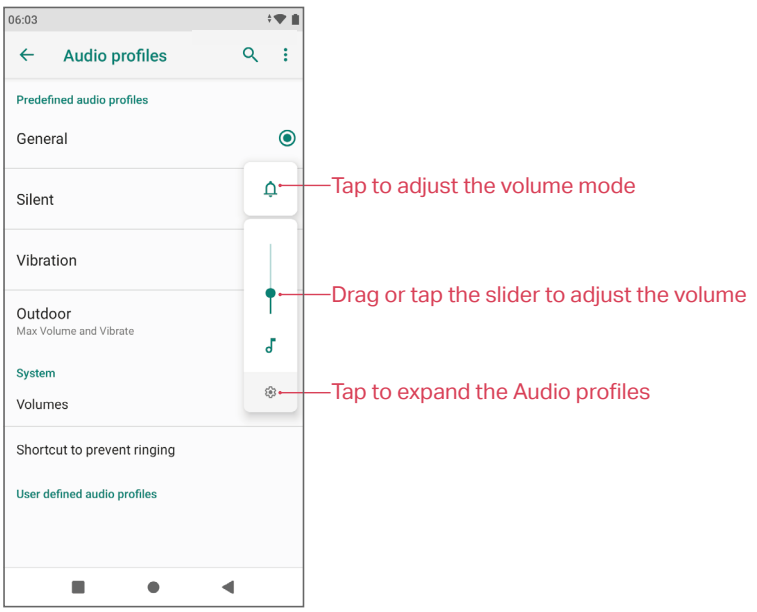
  Note: If your phone does not respond after holding down the Power button for 10 seconds, the battery may be empty. Connect your phone to a charger to charge the battery.
- Turn Neffos off: Press and hold the Power button, and then tap Power off.
- Reboot Neffos: Press and hold the Power button, and then tap Restart.
- Take a screenshot: Press and hold the Power button, and then tap Screenshot.

Volume button

- Adjust volume

  Press the Volume-up or Volume-down button to adjust the audio volume when you're on the phone, listening to songs, watching movies or using other media. You can adjust volume in following two ways:

  - Press and hold the Volume-up or Volume-down button until the ring volume meets your needs.
  - Press the Volume-up or Volume-down button, and drag the slider for ring volume. Tap to expand the panel to adjust more options.

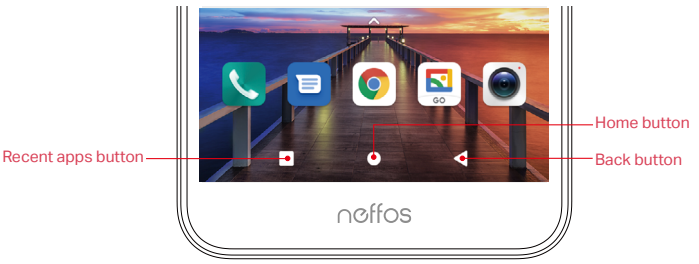


- Take a picture

  Press the Volume button to take a picture. Refer to Take a photo to learn more.
- Take a screenshot

  Press the Power button and Volume-down button at the same time to take a screenshot.

Navigation buttons



- Home button

  Tap Home button to return to the default Home screen.

  Tap and hold Home button to open Google Assistant.

- Back button

  Tap Back button to return to the previous screen or close an app. When entering text, tap Back button to close the onscreen keyboard.

- Recent apps button

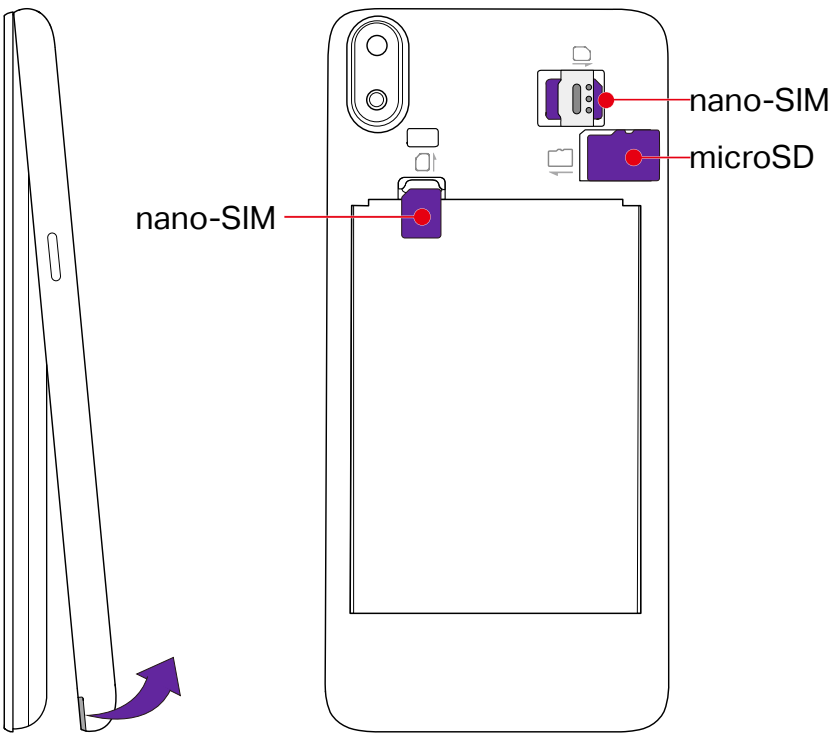
  Tap Recent apps button to display recently used apps.

  Double-tap Recent apps button to switch to the previous app.

1.3 Put in the cards

Insert nano-SIM cards and microSD card (optional)

1. Remove the back cover.
2. Insert the cards: your phone supports one microSD card and two nano-SIM cards.
3. Insert the battery.
4. Replace the back cover.



1. 4 Initial setup

It is recommended to insert your SIM cards before you start the initial setup.

Press and hold the Power button to turn on your phone, and then follow the onscreen step-by-step instructions to complete the initial setup.

ⓘ Note: To avoid low battery power, your phone will shut down automatically if not operated on initial setup screen in 30 minutes.

1. 5 Charge your phone

Your device displays a low battery warning when the battery is nearly empty, and your phone will turn off automatically. Charge your device immediately to prevent it from switching off automatically.

⚠ Caution:

1. When charging your phone, only use the genuine Neffos batteries, chargers, and USB cables. Third-party accessories are a potential safety hazard and may impair your phone's performance.
2. Avoid using your phone when it is charging. Do not cover your phone or the power adapter.
3. It is entirely normal that your phone may become warm after prolonged use or when exposed to high ambient temperatures. If your phone becomes hot to the touch, stop charging it and disable unnecessary features. Place your phone in a cool location and allow it to cool down to room temperature. Avoid prolonged contact with the surface of your phone if it becomes hot.

Use the charger to charge your device

Connect your phone to a power socket using the charger and USB cable that came with your phone.

Use a USB port to charge your device

Charge your device by connecting it to a computer with a USB cable.

If another USB connection mode has been selected, swipe down from the status bar to open the Notification Panel. Tap the notification of USB connection mode, and then select **Charge only**.

2 Basics

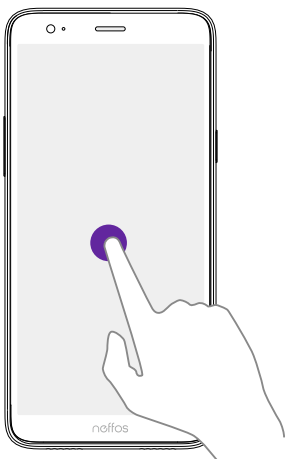
Learn about your smart phone's basic features.

- Touchscreen gestures
- Home screen
- Status bar
- Notification Panel
- Quick Settings Panel
- Type text
- Take a screenshot

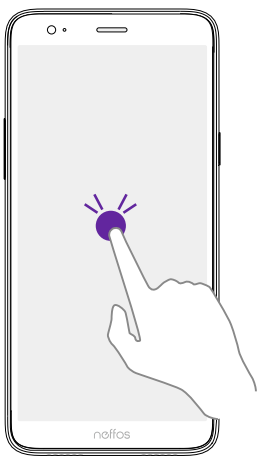
2. 1 Touchscreen gestures

Use simple touchscreen gestures to perform a variety of tasks, such as launching apps, scrolling through lists, and zooming images.

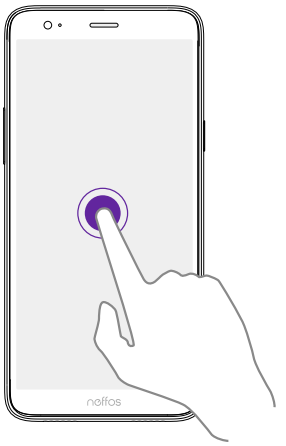
Tap: Simply tap an item once. For example, tap to select an option or open an app.



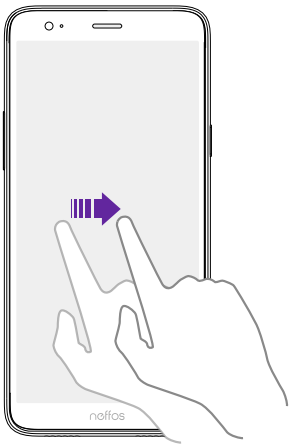
Double-tap: Tap the target area of the screen twice in quick succession. For example, double-tap an image in full screen mode to zoom in or out.



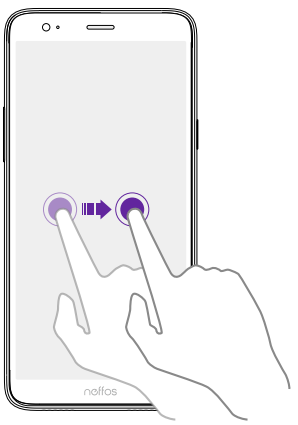
Tap and hold: Tap and leave your finger on the screen for 2 seconds or more to activate onscreen items. For example, tap and hold a widget on the Home screen to move it.



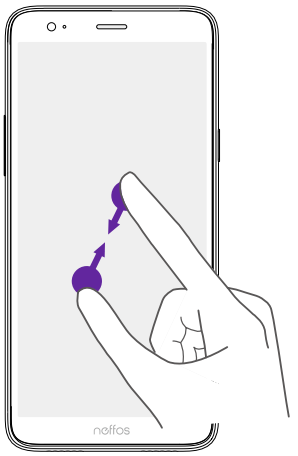
Swipe: Place your finger on the screen, and drag your finger to the direction you want. For example, you can swipe to scroll through the Home screen or a list.



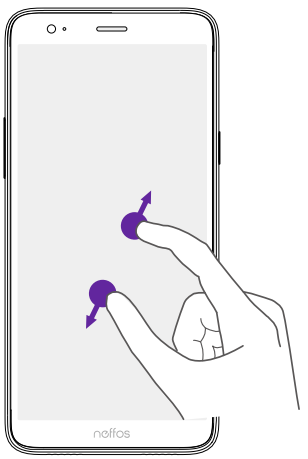
Drag: Tap and hold an item and then move it to another position. For example, you can rearrange apps and widgets on the Home screen.



Pinch fingers together: Pinch two fingers together on the screen. For example, pinch two fingers together to zoom out on a picture.



Spread fingers apart: Spread two fingers apart on the screen. For example, pinch two fingers out to zoom in on a picture.



2. 2 Home screen

Use the Home screen to access your apps and widgets.

Status bar: Displays status and notification icons

Widget: Self-contained apps that run on the Home screen (not shortcuts)

App drawer: Tap or swipe up to open app list

Dock component bar: Shortcuts to your frequently used apps

Organize widgets on the Home screen

- Add a widget to the Home screen

  Add frequently used widgets to the Home screen for quick access.

  Note: You must have enough space on the Home screen to add widgets. If there is not enough space, add another Home screen (see Add a Home screen) or free up some space.

  1. On the Home screen, tap and hold a blank area (or pinch two fingers together) to access the Home screen editor.
  2. Tap + **Widgets**. Swipe right or left to view and select a widget. Drag the widget to the target area.
  3. Tap a blank area on the Home screen (or tap Home button or Back button) to quit the Home screen editor.

- Move a widget

  On the Home screen, tap and hold a widget and then drag it to the desired location.

- Adjust a widget size

  1. Tap and hold the widget, and then drag a dot on the contour line to adjust the size.
  2. Tap a blank area (or tap Home button or Back button) to finish.

- Delete a widget

  On the Home screen, tap and hold the widget you want to delete and drag it to **Remove** in the status bar.

Access and organize apps on the Home screen

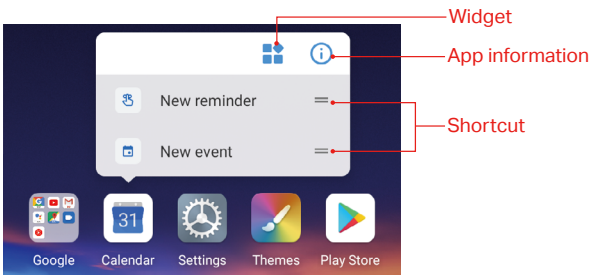
- Launch an app
  - From the Home screen: Tap an icon to launch the corresponding app.
  - From the Lock screen: Swipe up to launch the Camera app.
- Switch between apps

  You can switch between apps in following ways:
  - Tap the Home button to return to the Home screen, and then tap the icon of the app you want to open.
  - Tap Recent apps button to view the recently used apps, and then tap the app you want to open.
  - Double-tap Recent apps button to switch to the previous app.
- Viewing recently used apps

  Tap Recent apps button to display the list of recently used apps. You can swipe up or down to view the apps, and swipe left to close the app. Tap to close all the background apps.

- App pop up box

  On the Home screen, tap and hold an app to open the pop up box.



  - View app info: Tap ⓘ.
  - Shortcut: Tap the shortcut to go to the target interface quickly. Tap and hold the shortcut and drag it to the target area to add it on the Home screen, so that you can find it more easily.
  - Widget to Home screen: Tap to view the widgets. Tap and hold the widget and drag it to your target area to add it on the Home screen.

  Note: Widget and shortcut only appear when the app includes related content.

- App drawer

  On the Home screen, tap ^ or swipe it up on the dock component bar to expand the App drawer. You can enter some key words in search bar to search the app you need.

- Add an app icon to the Home screen

  1. On the Home screen, tap ^ or swipe it up on the dock component bar to expand App drawer.
  2. Tap and hold an app and drag it to the target area.

- Move an app

  On the Home screen, tap and hold an app and then drag it to the desired location.

- Uninstall an app

  On the Home screen, tap and hold the app and then drag it to **Uninstall** in the status bar.

  Note: Some pre-installed system apps cannot be uninstalled.

- Remove an app icon

  On the Home screen, tap and hold the app you want to remove, then drag it to **Remove** in the status bar.

- Align all the icons quickly

  1. On the Home screen, tap and hold a blank area on the screen (or pinch two fingers together) to access the Home screen editor.
  2. Tap **Adjustment** and slide upward or downward with two fingers within icon display area to automatically arrange the Home screen icons.

- Batch moving icons

  1. On the Home screen, tap and hold a blank area on the screen (or pinch two fingers together) to access the Home screen editor.
  2. Tap **Adjustment**. Tap or drag the icons to put them in the adjustment at the bottom.
  3. Swipe left or right to choose the target Home screen.
  4. Tap or drag the icons from the bottom to add them to the target Home screen.
  5. Tap a blank area on the Home screen (or tap Home button or Back button) to quit the Home screen editor.

Organize folders on the Home screen

Organize your apps into folders so that you can find them more easily.

- Create a folder
  1. On the Home screen, drag an icon onto another icon to create a folder containing both apps.
  2. To name the new folder, open the folder, tap **Unnamed Folder** and enter the folder name. Tap a blank area or tap Home button (or Back button) to finish.
- Rename a folder
  1. On the Home screen, open the folder.
  2. Tap the folder name, and enter the new name you like.
  3. Tap a blank area or tap Home button (or Back button) to finish.
- Add apps to a folder

  On the Home screen, tap and hold the app, and drag it onto the folder you want to add it to.
- Remove apps from a folder

  On the Home screen, open the folder. Tap and hold the app you want to remove, and then drag it out of the folder.
- Delete a folder

  You can delete a folder in two ways:
  - On the Home screen, open the folder. Remove all the apps in it, then the folder will be automatically deleted.
  - Tap and hold the folder and drag it to **Remove** in the status bar. But the folder and icons in it will be deleted together.

Manage Home screen

You can customize Home screens as you like.

On the Home screen, tap and hold a blank area on the screen (or pinch two fingers together) to open the Home screen editor. You can:

- Add a Home screen

  Swipe left and tap + on the rightest screen to add a new screen.
- Delete a Home screen

  Tap − on the Home screen to delete it.
  Note: Only blank Home screen can be deleted.
- Adjust screen order

  Tap and hold the screen you want to move and drag left or right to adjust page order.
- Set the default Home screen

  Tap at the top of a Home screen to set it as default Home screen. On the default Home screen, is displayed at the top.

2. 3 Status bar

Use the status bar to access the Quick Settings Panel, Notification Panel and check your phone's status.

Status icons

Status icons are displayed on the right-hand side of the status bar and tell you about your phone's status, including network connections, signal strength, battery, and time.

Status icons	Indications
	Battery low
	Charging
	Battery full
	Signal strength
	No service
E	Connected over GPRS
3G	Connected over 3G
	Headset mic inserted
	WLAN connected
	Vibrate mode enabled
	Bluetooth enabled
	Hotspot enabled
	Do not disturb enabled
	Airplane mode enabled
	Alarms enabled

Notification icons

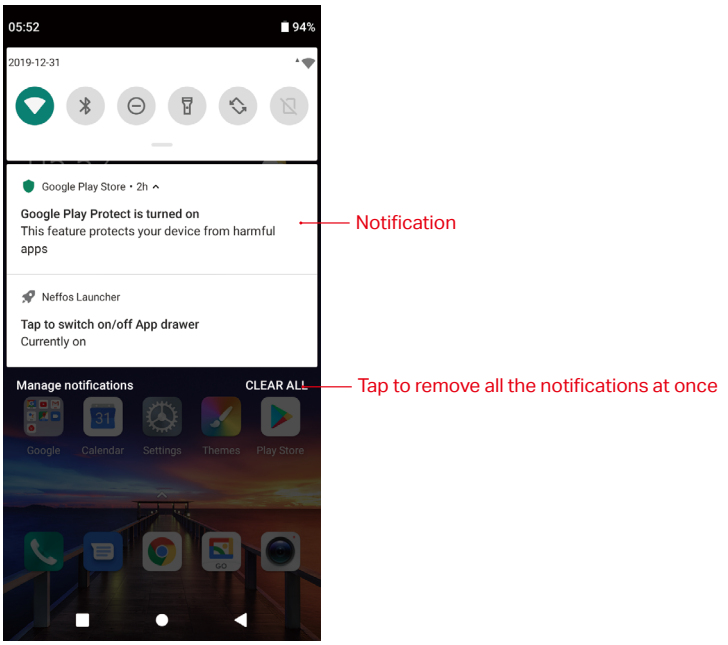
Notification icons are displayed on the left-hand side of the status bar when you receive a new message and other notifications.

Notifications icons	Indications
	Downloading status
	Uploading data
	Download complete
	Call in progress
	Missed calls
	New messages
	Screenshots
	USB tethering active

2. 4 Notification Panel

Notification Panel collects all the notifications and alerts so that you can review them whenever you like.

Use Notification Panel



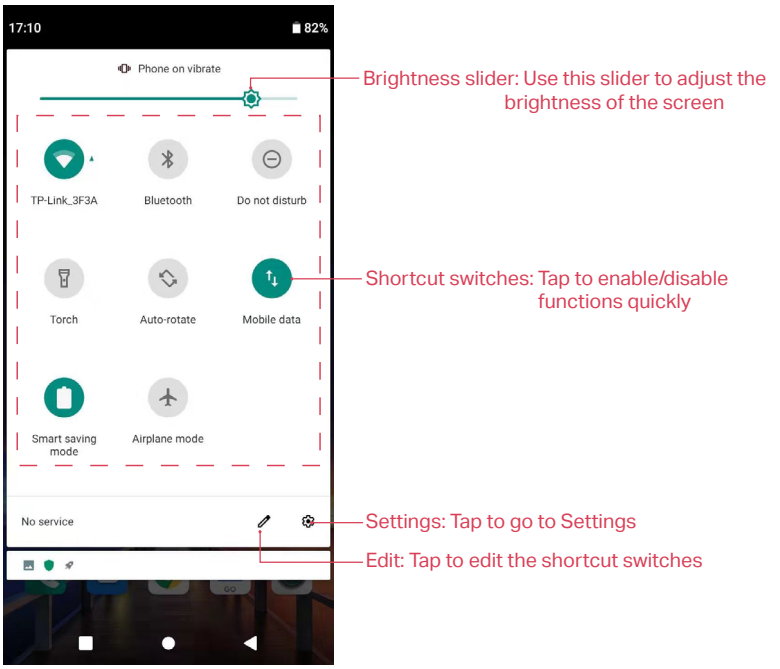
- Open Notification Panel: Swipe down from the status bar to open the Notification Panel.
- View a notification: When there is a notification reminder, you can open the Notification Panel and tap the notification item to view the details. From the Lock screen, new notifications, such as missed calls and messages are displayed on it. Double-tap it to view the details.
- Clear notifications: Swipe the notification left or right to remove it from the list. You can also tap CLEAR ALL to remove all the notifications at once. From the Lock screen, swipe left or right to remove the notification.
- Close Notification Panel: Swipe up, or tap the Home button or Back button.

2. 5 Quick Settings Panel

Use shortcut switches on the Quick Settings Panel to enable or disable functions quickly without using a settings menu.

Use Quick Settings Panel

- Open the Quick Settings Panel: Swipe down twice from the status bar to open the Quick Settings Panel. On the Lock screen, swipe only once to open it.
- Use shortcut switches: Tap the shortcut switches on the Quick Settings Panel to turn on or turn off the functions. Tap and hold the shortcut icon to enter the feature's settings page.
- Close the Quick Settings Panel: Swipe up, or tap the Home button or Back button.



Adjust the position of shortcut switches

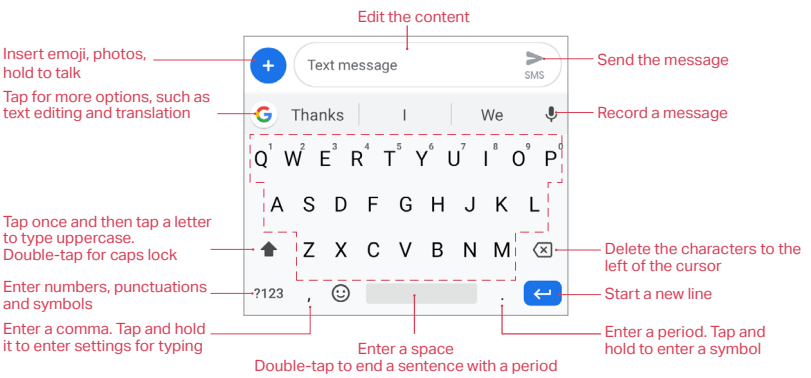
Open the Quick Settings Panel and tap ✎ to enter the edit page. You can:

- Rearrange shortcut switches: Tap and hold a shortcut switch, then drag the icon to a position of your choice.
- Add a shortcut switch: Drag a shortcut switch from the bottom section of the panel to the top section.
- Remove a shortcut switch: Drag a shortcut switch from the top section of the panel to the bottom section.
- Reset Quick Settings Panel: Tap ⋮ > **Reset** to reset the Quick Settings Panel to default settings.

2. 6 Type text

Enter text

The keyboard enables you to enter text when needed.


Edit the content
Insert emoji, photos, hold to talk
Text message
SMS
Send the message
Tap for more options, such as text editing and translation
Thanks
I
We
Record a message
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
Tap once and then tap a letter to type uppercase. Double-tap for caps lock
Delete the characters to the left of the cursor
Enter numbers, punctuations and symbols
?123
Start a new line
Enter a comma. Tap and hold it to enter settings for typing
Enter a space
Double-tap to end a sentence with a period
Enter a period. Tap and hold to enter a symbol

Note: The image shows the layout of the American English keyboard. The layout may vary depending on the

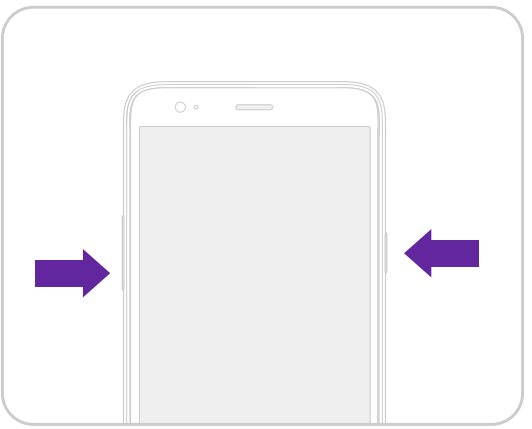
specific language used.

Switch input method

1. On the Home screen, tap Settings > System > Languages & input > Virtual keyboard.
2. Select an input method you need.

2. 7 Take a screenshot

Press the Power button and Volume-down button simultaneously for about 1 second to take a screenshot.



3 Network and Share

Share your phone data with others by various kinds of connections.

- Connect to a WLAN network
- Enable mobile data
- Transfer data between your phone and computer
- Bluetooth
- Share your mobile data with other devices

3. 1 Connect to a WLAN network

Connect to a WLAN network to access the internet and reduce mobile data usage.

Note: Your personal data and financial information may be at risk if you connect to insecure public WLAN networks.

1. Swipe down from the status bar to open the Quick Settings Panel.
2. Tap and hold WLAN and turn on Use WLAN.
3. Select the WLAN network you want to connect to:
   - If the WLAN network does not require a password, just tap it to automatically connect.
   - If the network is protected, enter the password when prompted and tap CONNECT.
   - If you can't find the target WLAN network on the list, tap Add network and enter the network information and save.
4. After connected, will be displayed in the status bar. Your phone will remember WLAN networks that you have joined before and reconnect to them automatically.

3. 2 Enable mobile data

Enable mobile data to access the internet when WLAN is not available. You can enable mobile data in following ways:

- Swipe down from the status bar to open the Quick Settings Panel and then tap Mobile data to enable mobile data.
- Go to Settings > Network & internet > Mobile network, select a SIM card if you have inserted two cards, and then turn on Mobile data switch.

Note:

1. Before using mobile data, ensure that you have a data plan with your carrier to avoid incurring excessive data charges.
2. If a WLAN connection to the internet isn't available, apps and services may transfer data over your carrier's cellular network, which may result in additional fees. Contact your carrier for information about you cellular data plan rates.
3. When you don't need to access the internet, disable mobile data to save battery power and reduce data usage.

3. 3 Transfer data between your phone and computer

Use a USB cable to transfer the data between your phone and computer.

1. Use a USB cable to connect your phone to the computer.

2. Swipe down from the status bar to open the Notification Panel, tap **Charging this device via USB** to expand the notification. Then you can choose one of the following USB connection modes:
   - Charge only: Charge your phone only.
   - Media device (MTP): Transfer files between your phone and the computer.
   - Camera (PTP): Transfer images between your phone and the computer.
   - MIDI: Use your phone as a MIDI input device and play MIDI files on the computer.

3. 4 Bluetooth

Use Bluetooth to share data on your phone with other devices. And you can use Bluetooth to connect your phone to Bluetooth headsets and in-car Bluetooth to navigate or listen to music while you drive. You can also connect your phone to Bluetooth wearables to record and manage fitness data. Connecting Bluetooth devices to your phone does not increase power consumption significantly.

Enable Bluetooth and pair your phone with another device

1. Swipe down from the status bar to open the Quick Settings Panel.
2. Tap and hold **Bluetooth** to enter the Bluetooth settings screen.
3. Tap **Pair new device**. Your phone will automatically list available devices. If the device you want to pair is not displayed, swipe down to refresh available devices list, or check whether the device is discoverable.
   Note: To quickly pair the devices you have paired before, tap **Previously connected devices** and tap the target device.
4. Select the device you want to pair and then follow the onscreen instructions to complete pairing.

Send and receive files using Bluetooth

Check that both devices are paired before attempting to transfer files.

- Send files: Tap the file you want to send and tap > **Bluetooth**, and then select the receiving device to send the file.
- Receive files: When another device tries to send you files using Bluetooth, select **ACCEPT** from the dialog box that appears.
- View received files: You can view received files in following ways:
  - Swipe down from the status bar to open the Notification Panel. Then tap the downloaded notification to view file transfer progress.
  - Go to **Bluetooth** screen and tap **Connection preferences** > **Received files**.
  - On the Home screen, go to **Files** > **bluetooth** to find the received files.

Manage paired devices

On the **Currently connected** list, tap a paired device to configure the followings settings:

- Rename paired devices: Tap and then enter the new name and tap **RENAME**.
- Manage permissions: Turn on the **Internet access** switch to set your internet and contact permissions.
- Unpair Bluetooth devices: Tap **FORGET**.

Rename your device

1. Tap and hold **Bluetooth** in the Quick Settings Panel to enter the Bluetooth screen and tap **Connection preferences** > **Bluetooth** > **Device name**.

2. Edit the device name and tap **RENAME** to save.

3. 5 Share your mobile data with other devices

You can use WLAN hotspot, USB cable, or Bluetooth to share your mobile data with other devices (such as phones, tablets, or computers).

Use WLAN hotspot

Set up a portable WLAN hotspot to share your phone's mobile internet with other devices. Compared with Bluetooth tethering, the portable WLAN hotspot feature offers quicker, longer range connections, but power consumption is higher.

1. On the Home screen, go to **Settings** > **Network & internet** > **Hotspot & tethering** > **WLAN hotspot**.
2. Turn on the switch. After enabling your personal WLAN hotspot, will be displayed in the status bar.
3. Change the hotspot name and password and other settings as needed.

Use USB tethering

Use a USB cable to share your phone's mobile internet with a computer. This is useful if your computer's internet connection stops working. To enable mobile data, see Enable mobile data.

1. Connect your phone to a computer using a USB cable.
2. On the Home screen, tap **Settings** > **Network & internet** > **Hotspot & tethering**.
3. Switch on **USB tethering**. After enabling USB tethering, will be displayed in the status bar. Then you can use the computer to access the internet.

Note: Depending on your computer's operating system, you may need to install phone drivers on the computer or establish a network connection in order to use USB tethering. Please read the instructions for your operating system.

Use USB-PC internet share

Use a USB cable to share your computer's network with your mobile phone. This is useful when there is no signal on your mobile phone.

1. Connect your phone to a computer using a USB cable.
2. On the Home screen, tap **Settings** > **Network & internet** > **Hotspot & tethering**.
3. Switch on **USB-PC internet share** and follow app instructions to share your computer's network with your mobile phone.

Use Bluetooth tethering

Use Bluetooth tethering to turn your phone into a wireless router and share your mobile internet with other devices. Compared with a portable hotspot, Bluetooth tethering offers a slower internet connection, but consumes less power.

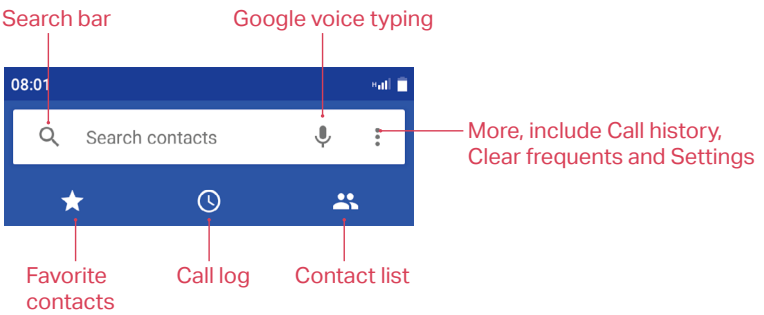
1. Establish a Bluetooth connection between two devices and check that they are paired. For more information about Bluetooth connection, see Enable Bluetooth and pair your phone with another device.
2. On the Home screen, tap **Settings** > **Network & internet** > **Hotspot & tethering**, and switch on **Bluetooth tethering**.
3. On your device, swipe down from the status bar to open the Quick Settings Panel, then tap and hold to go to the **Bluetooth** screen. On the **Currently connected** list, tap the paired device and switch on **Internet access** to share your mobile data with the paired device.

4 Calls and Contacts

Make calls with your phone to contact one quickly.

- Make a call
- Answer or reject a call
- Contacts

4. 1 Make a call



Make a call

1. On the Home screen, tap Phone > .
2. Enter a phone number and tap to make a call. When entering part of the phone number or the first letter of the contact's name, your Phone will automatically search for the relevant contacts and call log. Tap the contact you want to call in the list. If you have inserted two SIM cards and didn't set the default SIM for calls, select SIM1 or SIM2 to dial.

   Note: If you want to change the default SIM card, or if you want to deactivate one of them, go to Settings > Network & internet > SIM cards to configure. For more information about dual SIM settings, see Dual SIM settings.

Make an international call

1. On the Home screen, tap Phone > .
2. Tap and hold 0 key to enter a + symbol, and then enter the country code, area code, and phone number.
3. Tap to call.

Make an emergency call without SIM cards

In the event of an emergency, you can make emergency calls from your device, even without a SIM card.

- Make an emergency from unlock screen
  1. On the Home screen, tap Phone > .
  2. Enter the emergency number for your location in the dialer and tap .
- Make an emergency from Lock screen

  If you enabled the device protection (pattern, PIN or password), you can make an emergency from Lock screen in the following way:

1. Wake up the screen and swipe up on the screen.
2. Tap EMERGENCY.
3. Enter the emergency number of your location in the dialer and tap .

Note:
1. You must be in an area with cellular coverage, when you have to make an emergency call.
2. The ability to make emergency calls depends on local regulations and carriers in your area.
3. Poor network coverage or environmental interference may prevent your call from being connected. Never rely solely on your device for essential communication during emergencies.

Make a conference call

You can make another call while a call is in progress.

1. Call the first participant.
2. While making a call, tap on the in-call menu.
3. Enter another phone number or choose another contact, then tap to dial.

Note: This function needs the support of local operator. Contact your carrier to find out how to use this feature.

Call Waiting

When you want to answer a new incoming call while you are calling someone, you can use the call waiting function.

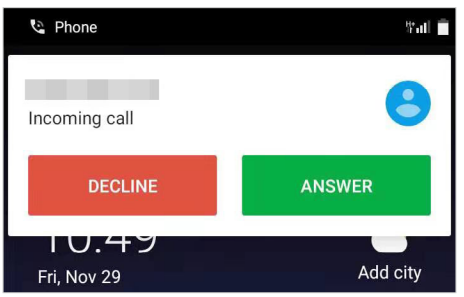
1. Swipe up to answer the new call and hold the ongoing call.
2. When you want to reactivate the previous call and place the new caller on hold, tap .

Note: This function needs the support of local operator. Contact your carrier to find out how to use this feature.

4. 2 Answer or reject a call

When a call comes in, tap ANSWER to answer the call. Tap DECLINE to reject the call.

Note: When a call comes in, you can press the Volume button or Power button to mute the ringtone.



4. 3 Contacts

Add a contact

You can create a new contact or add a number to a contact in following ways:

- Add a contact in Contacts
  1. On the Home screen, tap Contacts > to add a new contact.
  2. Select the storage location you want to store the contact to.
  3. Enter the contact's information.
  4. Tap SAVE.

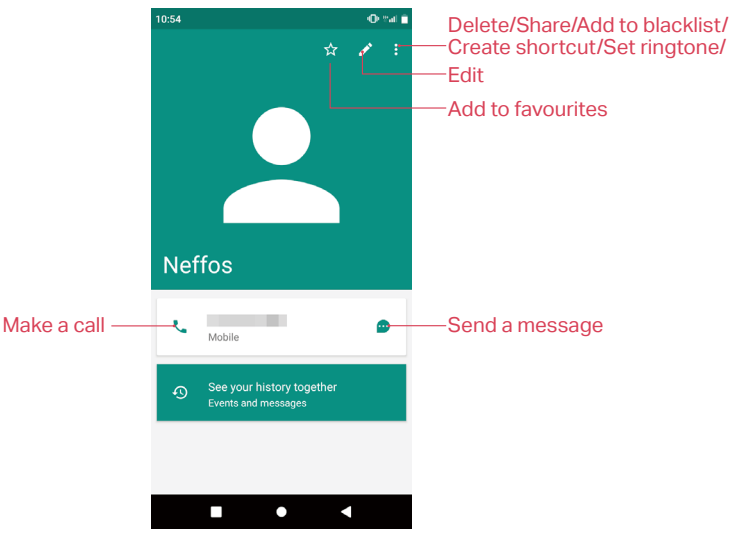
- Add a contact in Message
  1. On the Home screen, tap **Message**.
  2. On the message list, tap a conversation, then tap > **Add contact**.
  3. Choose a contact to add the number or tap **Create new contact**.
  4. Select the storage location you want to store the contact to.
  5. Enter the contact's information.
  6. Tap **SAVE**.
- Add a contact in Phone
  - Tap , tap a number and tap **Create new contact**. Enter the contact's information and tap **SAVE** to add the number as a new contact. Or tap **Add to a contact** and choose a contact to add the number to the contact.
  - Tap > **Create new contact**. Enter the contact's information and tap **SAVE**.
  - Tap , enter the number and tap **Create new contact** or **Add to a contact**. Enter the contact's information and tap **SAVE**.

Search a contact

On the Home screen, tap **Contacts**. Tap and enter the name, initials, or number of a contact in the dialer contact.

Manage a contact

1. On the Home screen, tap **Contacts**, and then choose a contact.
2. Tap and you can copy, share, delete the contact, create shortcut, link or ringtone for the contact, and more.



5 Messages

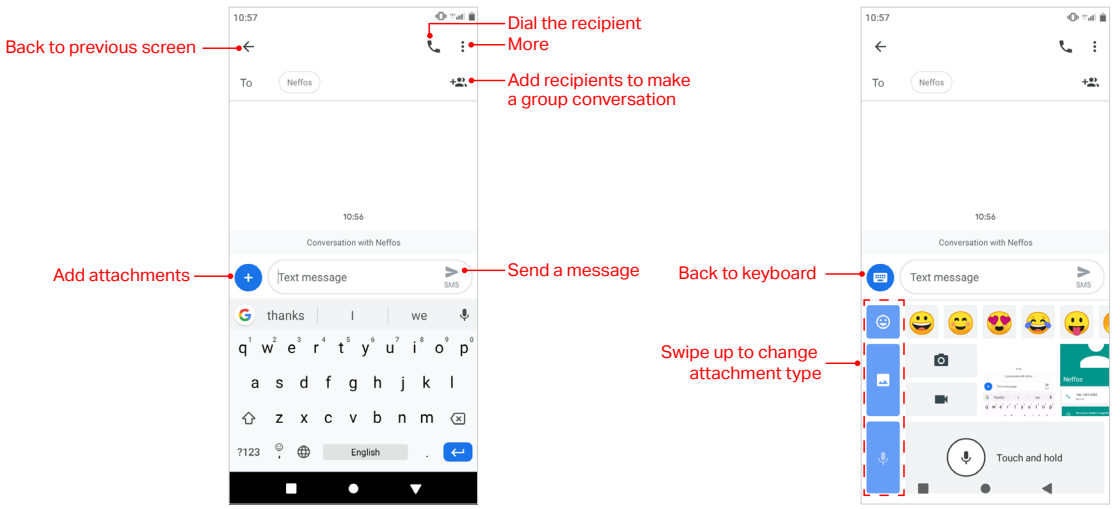
Use Messages to keep in touch with your friends through SMS or MMS.

- Send and reply to a message
- Manage messages

5. 1 Send and reply to a message

Send messages

1. On the Home screen, tap Messages > to start a new message.
2. Enter a contact name, phone number, or email to search the contact.
3. Start composing your message. Tap to add an attachment.
4. Then tap to send out the message. For detailed information about sending messages, refer to the descriptions below:



Make a group conversation

When you make a group conversation with several people, every one in the group can see and reply each other's messages. To make a group conversation, you can:

1. On the Home screen, tap Messages > > Start group conversation.
2. Enter a contact name, phone number, or email to search the contacts.
3. Compose your message, then tap to send out.

Reply to a message

You can reply to a message in following ways:

- On the Home screen, tap Messages and the received message to view the conversation thread. Compose your message, and then tap to send out.
- Swipe down from the status bar to open the Notification Panel and tap the received message. Compose your message, and then tap to send out.

5. 2 Manage messages

1. On the Home screen, tap **Messages** to go to the conversation list.
2. Tap a conversation, swipe the screen down or up to select the message you want to manage, then tap and hold the message, and you can:
   - Copy the message: Tap to copy the message.
   - Delete the message: Tap .
   - Share the message: Tap > **Share**, and then follow the onscreen instructions to complete.
   - Forward the message: Tap > **Forward**.
   - View details about the message: Tap > **View details**.

6 Camera and Photos

Use multiple features of your camera to capture your precious moments.

- Camera at a glance
- Take a photo
- Record a video
- Shooting modes
- Photos

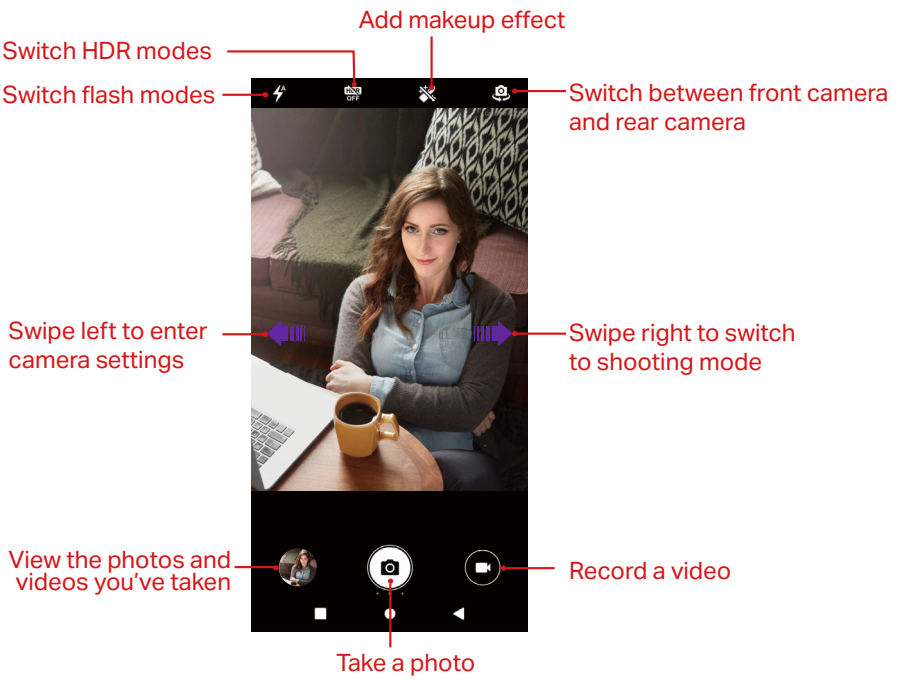
6. 1 Camera at a glance

Launch your camera

- On the Home screen: Tap Camera.
- On the Lock screen: Just swipe up.

Camera screen

On the Home screen, tap **Camera** and then you can:


Add makeup effect
Switch HDR modes
Switch flash modes
Switch between front camera and rear camera
Swipe left to enter camera settings
Swipe right to switch to shooting mode
View the photos and videos you've taken
Record a video
Take a photo

Tap to switch flash mode:

- Automatically enable or disable the flash based on the ambient brightness.
- Enable the flash.
- Disable the flash.

6. 2 Take a photo

1. On the Home screen, tap Camera.
2. Pinch two fingers together or spread them apart on the viewfinder to find the area you want.
3. Tap to switch between the front camera and rear camera.
4. Tap > to take a photo.

6. 3 Record a video

1. On the Home screen, tap Camera > Video.
2. Pinch two fingers together or spread them apart on the viewfinder to find the area you want.
3. Tap to start recording. Tap to pause the recording and tap to continue the recording. Tap on the screen during recording to save the current scene as a photo.
4. Tap to stop and save recording.

6. 4 Shooting modes

Your phone features a variety of different camera modes for different shooting scenarios.

Auto mode

Your phone is set to use Auto mode by default. You can also tap Camera, swipe right on the screen to open the Camera Mode and tap Auto to use normal mode.

Manual mode

In Manual mode, you can adjust the parameters manually.

1. On the Home screen, tap Camera.
2. Swipe right on the screen to open the Camera Mode and tap Manual. You can set the functions like the following:
   - Tap to select a flash mode. Toggle to enable or disable HDR.
   - Tap to choose a metering mode.
   - Tap to switch to front camera.
   - Tap to adjust the exposure rate.
   - Tap ISO and drag the slider to set the ISO. The ISO determines the camera's sensitivity to light.
   - Tap WB and drag the slider to select a white balance. You can choose from filament lamp, fluorescent lamp, daylight, cloudy and shadows. You can also adjust the color temperature.
   - Tap Default to adjust the contrast and saturation.

Burst mode

Use Burst mode when you want to take continuous shot of a moving subject, such as during a football match. The camera will capture several images in quick succession and save the photos.

1. On the Home screen, tap Camera.
2. Swipe right on the screen to open the Camera Mode and tap Burst.
3. Tap and hold the to start the burst sequence. The number of captured photos will be displayed in the bottom of the viewfinder.
4. Release to stop the burst shooting.

Note: You can take up to 30 photos in one burst sequence if there is enough storage space on your phone.

Panorama mode

Use this mode to take wide-angle shots.

1. On the Home screen, tap Camera.
2. Swipe right on the screen to open the Camera Mode and tap Panorama.
3. Select a suitable location and hold your phone steady, and then tap to start shooting.
4. While shooting, keep the arrow on the horizontal line. You can tap to toggle between vetical and horizontal view.
5. Tap to manually stop capturing anytime you want. The camera will automatically stitch the photos together to create one panoramic photograph.

Note: Excessive deviation and moving too fast will lead to the failure in capture.

Filter mode

Use Filter mode to add filters to your photos.

1. On the Home screen, tap Camera.
2. Swipe right on the screen to open the Camera Mode and tap Filter.
3. Select a desired filter and tap to take a picture.

QR code mode

Use QR code mode to scan QR code to pay or view specific information.

1. On the Home screen, tap Camera.
2. Swipe right on the screen to open the Camera Mode and tap Qr code.
3. Align the QR code with frame to scan.

Night-shot mode

Use Night-shot mode when taking photos at night with inadequate light.

1. On the Home screen, tap Camera.
2. Swipe right on the screen to open the Camera Mode and tap Night-shot.
3. Tap to take a photo..

6. 5 Photos

View photos and videos

On the Home screen, tap Gallery Go to view the following photos and videos:

- Photos and videos shot with the camera.
- Photos and videos that your friends shared with you.
- Photos and videos synced from your computer.
- Photos and videos saved from messages, emails, or websites, as well as screenshots.

Edit an image

You can use the image editing tools to bring your photos to life.

1. Select an image you want to edit and tap .
   - Tap to add a filter.
   - Tap to adjust image parameters to make your image look more vivid.
   - Tap and you can:

- Crop an image: Drag the dotted edges to crop the image to the desired size. Tap to choose a proportion.
- Straighten an image: Slide the scaleplate to make a slight adjustment to the angle of the photo and crop the excess part of the photo to maintain the original aspect ratio.
- Rotate an image: Tap to adjust the angle of rotation.
- Tap and you can edit in other apps:

2. Then tap **Done** to save the editting. If the effect is not satisfied, tap **Reset** to reset.
3. After editing, tap **Save copy** to save the editted image.

Edit a video

You can use the photos' video editing tools to edit a video.

1. On the Home screen, tap **Gallery Go** and select a video you want to edit.
2. Tap and you can:
   - Stabilize: Tap to stabilize the video.
   - Rotate: Tap to rotate the video.
3. After editing, tap **Save** to save the edit.

Manage photos and videos

On the Home screen, tap **Gallery Go**, and you can do the following options:

- Share a photo or video: Select a photo or a video, tap , choose a sharing method and follow the onscreen instructions to share it.
- Edit a photo or video: Select a photo or a video, tap to edit. For more information about editing a photo or a video, see Edit an image or Edit a video.
- View details: Select a photo or a video, tap to view the detailed information.
- Move to trash: Select a photo or a video, tap > **Move to trash** to move it to trash.
- View the photos as slideshow: Select a photo, tap > **Sildeshow** to view the photos as slideshow. Tap the screen to stop the slideshow.
- Use a photo as wallpaper or contact photo: Select a photo, tap > **Use as** to use the selected picture as wallpaper or contact photo.
- Print a photo: Select a photo, tap > **Print**. Configure the settings and then print out the photo.
- Edit in OfficeSuite: Select a photo, tap > **Edit in OfficeSuite**. Then follow the onscreen instructions to install File Commander Free to edit the photo.
- Loop video: Select a video, tap > **Loop video** to enable loop playing the video.
- View in: Select a video, tap > **View in** to view the video in specific apps.
- Delete from device: Select a photo or a video, tap > **Delete from device** to delete it.

7 Clock

In the Clock app, you can add alarms, view world times, use the stopwatch and timer features.

- Alarm
- Worldclock
- Timer
- Stopwatch

7. 1 Alarm

Set an alarm to wake you up or remind you about important events.

1. On the Home screen, tap Clock > .
2. Tap . Then you can either toggle the pointer to choose a time for the alarm, or you can tap to manually type the alarm time. After choosing the time, tap **OK**.
3. Configure the settings as desired for the alarm:
4. Tap to save.

7. 2 Worldclock

Check the time in various cities around the world using Worldclock.

On the Home screen, tap Clock > . You can:

- Add a city: Tap . Check the city you want; or you can tap , enter a city name in the search bar and check the city from the search result list. Then tap the Back button.
- Delete a city: Tap . Uncheck the city you want to delete from the **Selected Cities**. Then tap the Back button.

7. 3 Timer

Set a timer to count down and alert you when time's up.

1. On the Home screen, tap Clock > .
2. Set a specific time that you want to count down and then tap . You can:
   - Tap to pause counting and tap to continue. Tap **RESET** to restart the count down.
   - Tap **Label** to create a label for the timer.
   - Tap **+1** to add one minute to the timer.
   - Tap to add another timer. When there are two or more timers, swipe the screen up or down to toggle the timer.
   - Tap to delete the timer.
3. When the timer goes off, you can:
   - Stop the ringtone: Tap on the screen or tap **STOP** on the pop-up prompt to stop the ringtone.
   - Add 1 minute for your timer: Tap **ADD 1 MIN** on the popup prompt to add 1 minute for your timer.

7. 4 Stopwatch

You can use Stopwatch to keep time or record lap times.

1. On the Home screen, tap Clock > .
2. Tap to start timing. While timing, you can:
   - Tap to count laps. Laps data will be displayed on the screen.
   - Tap to pause timing. When pausing, you can share or reset the stopwatch.
3. Tap to clear the stopwatch records and restart.

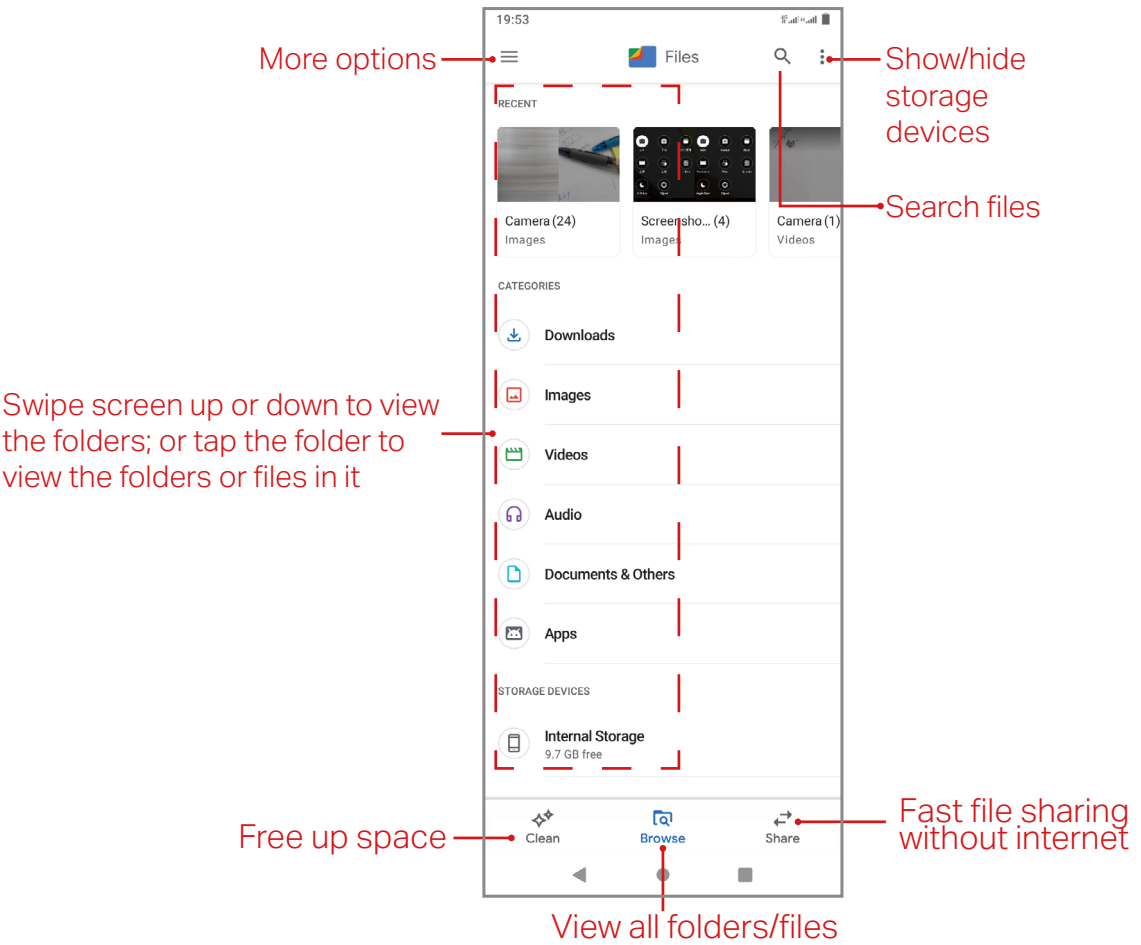
8 Files

Access files stored on your device.

- View folders or files
- Manage folders or files

8. 1 View folders or files

On the Home screen, tap ^ > Files, and you can do the following operations:



8. 2 Manage folders or files

On the Home screen, tap ^ > Files > Internal Storage, tap and hold a folder or file, and you can do the following operations:

- Share: Tap to share the files.
- Delete: Tap to delete the unwanted files.
- Open with: Tap to choose the open method.
- Select all: Tap to select all the files.
- Move to: Tap to move the file to another location.
- Copy to: Tap to copy the file to another location.
- Rename: Tap to reset file name.
- File info: Tap to find more file information.

9 Themes

Themes helps you to personalize your Home screen by changing the theme, wallpaper, Lock screen style, and icon style.

- Change the theme
- Change the wallpaper
- Change the icon style

9. 1 Change the theme

1. On the Home screen, tap Themes.
2. Select a theme, then the preview of the currently selected theme will be displayed on the screen.
3. Tap APPLY to apply the theme.

9. 2 Change the wallpaper

Wallpaper settings let you set an image or photo as wallpaper for the Lock screen or Home screen.

Launch the wallpaper

There are three ways to Launch the wallpaper:

- On the Home screen, go to Themes > CUSTOM > Lock screen wallpaper/Home screen wallpaper.
- Tap Settings > Display > Wallpaper.
- Tap and hold the Home screen's blank area or pinch two fingers together on the Home screen, then tap Wallpapers.

Change the wallpaper with system-provided wallpapers

1. On the Home screen, go to Themes > CUSTOM > Lock screen wallpaper/Home screen wallpaper.
2. Select a desired wallpaper from system-provided wallpapers.
3. Tap the screen to toggle Lock screen preview or Home screen preview which shows a preview of the currently selected wallpaper without applying it. You can swipe the screen left or right to change the wallpaper.
4. Tap APPLY, and then follow the onscreen instructions to set it as the Home screen or Lock screen wallpaper or both.

Customize your Wallpaper

1. On the Home screen, go to Themes > CUSTOM > Lock screen wallpaper/Home screen wallpaper.
2. Tap and select an album. Then select a picture and tap it.
3. Tap the screen to toggle Lock screen preview or Home screen preview which shows a preview of the currently selected wallpaper without applying it. You can zoom in the picture, swipe it and select the part you want. On Home screen preview screen, check Scroll on the Home screen, and you can zoom and move the image to adjust the maximum display area of the wallpaper.

4. Tap APPLY, and then follow the onscreen instructions to set it as the Home screen or Lock screen wallpaper or both.

9. 3 Change the icon style

1. On the Home screen, go to Themes > CUSTOM > Icons.
2. Tap one of the icon styles and swipe the screen left or right to preview the icon style effect.
3. Select the desired icon style and tap APPLY.

10 Weather

Weather allows you to check the current weather and multi-day forecast for your location and many other destinations around the world.

- Add a city
- Check the weather
- Remove a city

10. 1 Add a city

Add multiple cities to the weather application so that you can keep track of the weather in cities of interest to you.

Note: To use Weather , please connect to the mobile data or connect to WLAN. When using Weather for the first time, please read the **Weather Terms of Service** on the pop-up prompts and tap **AGREE**.

1. On the Home screen, tap **Weather**.
2. Enter a city name in the **City** field. Or you can tap **Add current location** to quickly get the weather of your current location.
3. You can add more cities by tapping + and then enter the city name.

10. 2 Check the weather

1. On the Home screen, tap > **Weather** > to log into the **City list**.
2. Tap a city to view the weather information. swipe the screen down to refresh the weather information; swipe the screen up to view the future weather and detailed information of the day: relative humidity, UV, wind speed, dew point, visibility and pressure. Slide the screen left or right to view the weather information of different cities.

10. 3 Remove a city

1. On the Home screen, tap > **Weather** > to log into the **City list**.
2. Swipe left the city you don't need and tap to remove the city.

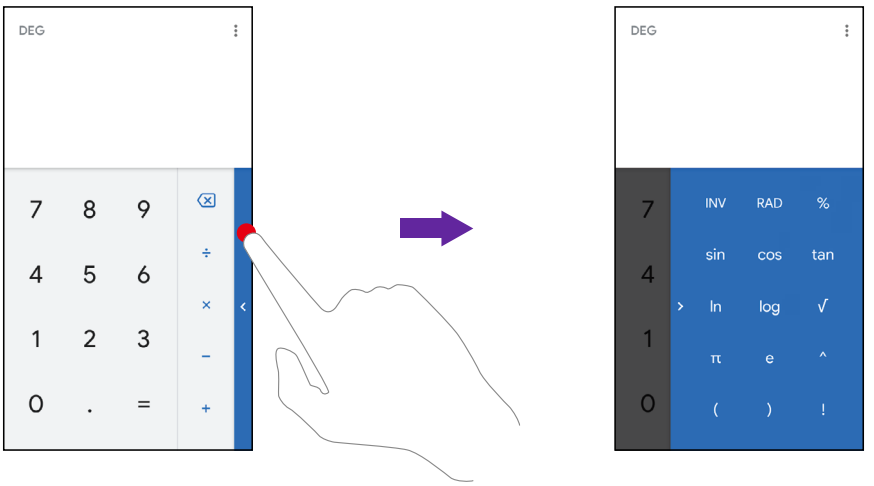
11 Tools

Use Tools to enjoy more features of your phone.

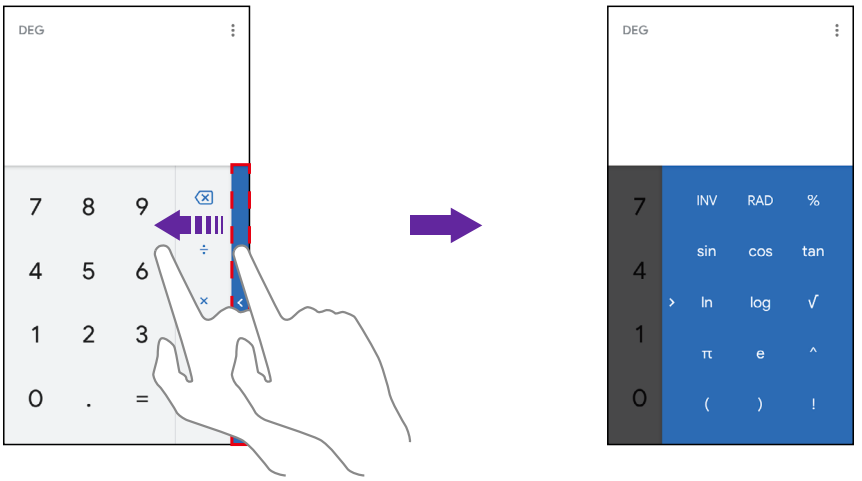
- Calculator
- Sound Recorder
- FM Radio

11. 1 Calculator

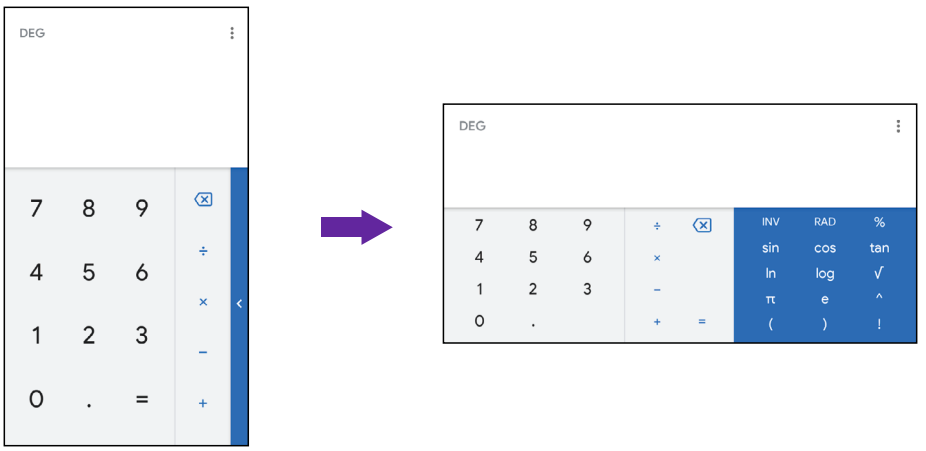
1. On the Home screen, tap ^ > **Calculator** to open the standard calculator.
2. Use one of the following methods to switch between the standard and scientific calculators:
   - Tap the blue part on the right.



   - Swipe left the blue part on the right (the area in red dotted box below).



   - Swipe down from the status bar to open the Quick Settings Panel and tap **Auto-rotate** to enable it; then rotate the screen to access the scientific calculator.



3. Tap numbers and use the arithmetic feature to complete an operation.

11. 2 Sound Recorder

Record sound

1. In order to ensure optimum recording quality, place your phone on a flat surface and do not cover the microphone.
2. On the Home screen, tap ^ > Sound Recorder.
3. Tap to start recording.
4. When recording, tap to pause, tap to continue recording. Tap to add tags to the recording.
5. After recording, tap to save the sound record.

Play a record

1. On the Home screen, go to ^ > Sound Recorder > .
2. Tap the record you want to play.

Delete records

1. On the Home screen, tap ^ > Sound Recorder > .
2. Tap and hold a record and check the records you want to delete, then tap .

11. 3 FM Radio

Scan for all FM stations

1. Connect a headset to the phone.
2. On the Home screen, tap ^ > FM Radio > to scan for all FM stations.
3. Tap one station and listen to it.

Listen to FM radio

1. Connect a headset to the phone.
2. On the Home screen, tap ^ > FM Radio.

3. Tap to choose to listen to the radio with your **Earphone** or **Speaker**.
4. Tap to play the radio.
5. Tap to play the next station; tap to play the previous station; tap or to manually adjust the channel bit by bit.
6. Tap to pause playing.

Add FM stations to favorites

You can add FM stations to favorites in following ways:

- Connect a headset to the phone. On the Home screen, tap > **FM Radio** > to open the radio stations list. Tap ☆ of a radio station to add to favorites.
- Connect a headset to the phone. When listening radios, you can also tap ☆ on **FM Radio** screen to add to favorites.

Remove FM stations from favorites

You can remove FM stations from favorites in following ways:

- Connect a headset to the phone. On the Home screen, tap > **FM Radio** > to open the radio stations list. Tap ★ of a radio station you want to remove from favorites.
- Connect a headset to the phone. When listening radios, you can also tap ★ on **FM radio screen**.

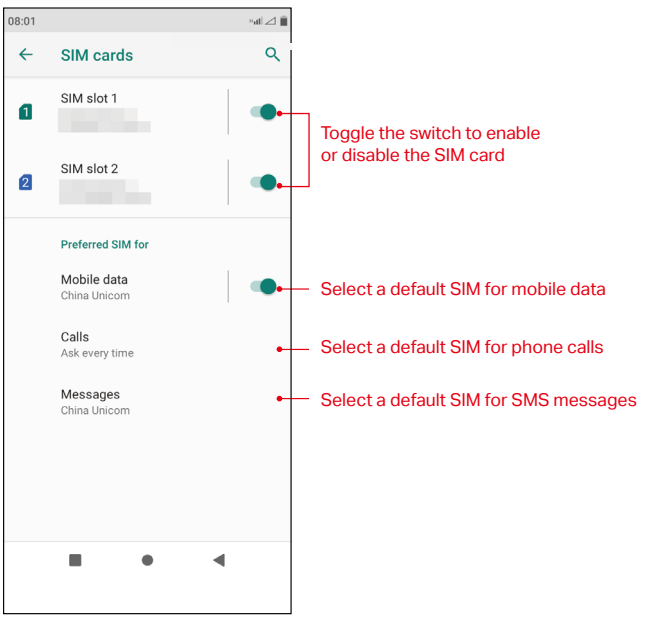
12 Settings

This chapter contains the following sections:

- Dual SIM settings
- Enable data saver
- Airplane mode
- Apps and notifications
- Battery
- Display
- Sound
- Storage
- Security
- Location
- Accounts
- Accessibility
- Change system language
- Gestures
- Date and time
- Backup and reset
- System update
- About phone

12. 1 Dual SIM settings

When two SIM cards are inserted, you can configure the default card for mobile data, phone calls and SMS messages according to your plan.



1. On the Home screen, tap Settings > Network & internet > SIM cards.
2. Toggle the switch next to the SIM card to enable or disable the SIM card. You can tap SIM slot 1or SIM slot 2 to edit the SIM name, change the color, view the carrier and SIM number.
3. Choose the preferred SIM for mobile data, calls or SMS messages.

Note:

1. If you disable a SIM card, you will be unable to use it to make calls, send messages, or use mobile data.
2. You can configure whether you want to select a SIM card manually or use the default SIM card each time you make a call. If you choose to use the default SIM card, your phone will use that SIM card for all outgoing calls.
3. Your phone supports only dual card dual standby single pass, which means you cannot use both SIM cards for calls or data services simultaneously.

12. 2 Enable data saver

1. On the Home screen, tap Settings > Network & internet > Data usage > Data saver:
2. Turn on the Use Data saver switch to enable it, and then some apps will be prevented from sending or receiving data in the background.

Note: You can have some apps allowed to use unrestricted data when Data saver is on. Tap Unrestricted data and turn on the switch next to the app you want to enable using unrestricted data.

12. 3 Airplane mode

To avoid interference, please enable airplane mode or power off your phone when you are on board a plane. When enabled, call, mobile data, Bluetooth, and WLAN will be disabled. You can enable Bluetooth and WLAN manually, and you can still be able to play music, watch videos and use apps that do not require an internet connection.

Use any of the following methods to enable or disable airplane mode:

- Use the shortcut switch: Swipe down twice from the status bar to open the Quick Settings Panel, and tap Airplane mode to switch on.
- Go to Settings: On the Home screen, tap Settings > Network & internet > Advanced and switch on Airplane mode.

12. 4 Apps and notifications

View and configure apps

1. On the Home screen, tap Settings > Apps & notifications and view recently opened apps, all apps, installed apps, and disabled apps in your phone.
2. Tap an app and you can disable or uninstall the app, configure notification and permission settings for the app, view and configure data and battery usage of the app, and so on.

Configure app permissions

Your phone comes with a permission manager that you can use to restrict app permissions and protect your personal data.

1. On the Home screen, tap Settings > Apps & notifications > Advanced > App Permissions.
2. Select an app and you can enable or disable the relevant permissions for the app.

Configure app notifications

On the Home screen, tap Settings > Apps & notifications > Notifications to configure the

following settings:

- Notifications on the Lock screen: Tap **On lock screen** and you can choose **Show all notification content**, **Hide sensitive notification content** or **Don't show notifications at all** for apps in your phone.
- Default notification sound: Tap to choose or add a desired ringtone for notifications.
- Do not disturb: Do Not Disturb mode allows you to work or relax in peace. Your device will only notify you about important calls or messages. Tap **Do Not Disturb**, switch on **TURN ON NOW** to configure Do not disturb mode.

12. 5 Battery

Use Battery to view detailed battery usage statistics and optimize performance as well as reduce power consumption.

On the Home screen, tap **Settings** > **Battery** to configure the following settings:

View battery usage statistics

- View the remaining capacity of battery and the power usage of screen and apps. You can tap ⋮ > **Battery usage** to view more battery usage.
- Switch on **Battery percentage** to show battery percentage in the status bar.
- Slide down to the bottom of the screen to see the time when last full charge and screen usage since full charge.

Enable Battery manager

Tap **Battery Manager** and turn on **Use Battery Manager** to enable your device detect when apps drain battery.

12. 6 Display

Configure the display settings to personalize your phone. For example, you can change the wallpaper, font size, and screen-off time.

On the Home screen, tap **Settings** > **Display**, and you can configure the following options:

Adjust screen brightness

1. Tap **Brightness level**, a slider will display on the screen.
2. Drag the slider left or right to adjust the screen brightness to suit your needs.

Note: To adjust the screen brightness quickly, you can swipe down twice from the status bar, and adjust the slider on the Quick Settings Panel directly.

Enable LED indicator

Tap **LED indicator** and enable **Notification indicator** or **Charging indicator**.

Automatically lock screen

Tap **Sleep** and select a time to make the phone lock automatically after a certain time of inactivity.

Auto-rotate screen

Tap **Advanced** and switch on **Auto-rotate screen**, and your screen's orientation will switch automatically depending on how you hold your phone when performing certain operations, such as browsing a web page or viewing a picture. To quickly enable auto-rotate screen, you can swipe down from the status bar to open the Quick Settings Panel and tap **Auto-rotate**.

Adjust font size

1. Tap Advanced > Font size, and then tap or drag the slider to set a desired font size (small/default/large). A thumbnail preview will display on the screen for your reference.
2. After setting the font size, tap the Back button to save and exit.

Adjust display size

1. Tap Advanced > Display size, and then tap or drag the slider to set a desired font size (small/default/large/larger). A thumbnail preview will display on the screen for your reference.
2. After setting the display size, tap the Back button to save and exit.

Enable screen saver

Tap Advanced > Screen saver to change the screen saver, set the style of screen saver, enable night mode and set when to start.

Enable ambient display

Tap Advanced > Ambient display and turn on New notifications switch to wake screen when you receive new notifications.

Set device theme

Tap Advanced > Device theme to choose a preferred one.

12. 7 Navigation bar

1. On the Home screen, tap Settings > Navigation bar and turn on the switch.
2. Select a combination of navigation buttons.

12. 8 Audio profiles

Change the volume, vibration effects, ringtones and other sounds settings for your device.

On the Home screen, tap Settings > Audio profiles, and you can configure the following settings:

Predefined audio profiles

Select the audio profiles from General, Silent, Vibration, and Outdoor as needed.

Adjust volumes

Tap Volumes and drag the slider to adjust ring volume, notification volume, media volume and alarm volume.

Shortcut to prevent ringing

Tap Shortcut to prevent ringing > Press Power & Volume Up together and choose an effect.

12. 9 Storage

On the Home screen, tap Settings > Storage to view storage use of your phone.

Free up space

1. Tap FREE UP SPACE button.

2. Remove the backed up storage to free up space.

12. 10Security

Use screen lock method and other features to provide added security to your personal information.

On the Home screen, tap Settings > Security & location to configure the following settings:

Add screen lock method

Tap Screen lock, choose one of the following methods and follow the onscreen instructions to add a screen lock method.

- None: Set no screen lock for your phone.
- Swipe: Swipe on the screen to unlock your phone. After you have set swipe as your screen lock method, you can tap next to Screen lock and edit the Lock screen message.
- Pattern: Use a pattern to unlock your phone. After you have set pattern as your screen lock method, you can tap next to Screen lock and switch on Make pattern visible, and then you can see the pattern when you enter the pattern on the Lock screen.
- PIN: Use PIN to unlock your phone.
- Password: Use password to unlock your phone.

Add Face lock

1. Tap Face lock and enter the correct screen lock method.
2. Follow the screen instruction to register your face data and tap DONE when finished.

Note: To reenroll face data, tap Face lock > Reenroll Face ID.

Remove face data

1. Face lock and enter the correct screen lock method.
2. Tap Delete Face ID.

12. 11Location

Enable location-based services to ensure that map, navigation, weather and other apps can access your location information.

On the Home screen, tap Settings > Security & location > Location, turn on Use location switch and you can view the recent location requests, your location services and configure the App-level permissions and Scanning to improve location services.

12. 12Accounts

When you use your phone for the first time, you can set up a connection with your existing account or create a new account.

On the Home screen, tap Settings > Accounts to configure the following settings:

Add an account

1. Tap + Add account.
2. Select an account type, and then follow the onscreen instructions to enter your account information.

Delete an account

Tap the account that you want to delete, and tap REMOVE ACCOUNT.

Synchronize accounts

Enable the sync feature to keep all of your phone's data up-to-date and prevent data loss. You can sync emails, contacts, and other data from your old phone or computer. The type of data that can be synced depends on the account type. Some apps may not support syncing for all data types.

Synchronize accounts according to your needs:

- Auto sync data of all accounts: Switch on **Automatically sync data** to let apps refresh data automatically. Then any changes you make to your accounts on the web will be automatically copied to your phone. Some accounts may also automatically copy any changes you make on the phone to the web. A Google account works this way.
- Auto sync data of certain accounts: Select the account you want to synchronize and tap **Account sync.** Turn on the switches of apps you want to sync, and tap ⋮ > **Sync now**.

12. 13Accessibility

Accessibility features make it easier for users with impaired vision or hearing to use their phone. On the Home screen, tap **Settings** > **Accessibility** and configure the following options:

Volume key shortcut

1. Tap **Volume key shortcut** and turn on the **Use service** switch.
2. Tap **Shortcut service** and select a shortcut service for Volume key.

Text-to-speech output

This feature converts text into speech for visually impaired users. Text-to-Speech (TTS) output requires TalkBack to be enabled.

1. Tap **Text-to-Speech output.**
2. Set preferred engine, language and adjust the speech rate and pitch, and then tap **PLAY**.

12. 14Digital wellbeings & parental contols

On the Home screen, tap **Settings** > **Digital Wellbeings & parental controls**. You can view the service condition of your phone, set timers for apps, manage notifications, etc.

12. 15Change system language

1. On the Home screen, tap **Settings** > **System** > **Languages & input** > **Languages** > ＋ **Add a language** and select the language you need.
2. Drag ☰ of the language you want to the top of the list, and then the system language will change as you need.

12. 16Gestures

On the Home screen, tap **Settings** > **System** > **Gestures** and use gestures to configure the following options:

- Jump to camera: Switch on **Jump to camera** to quickly open Camera by pressing the Power button twice from any screen.
- Prevent ringing: Tap **Prevent ringing** > **Press Power & Volume Up together** and choose an effect.

12. 17Date and time

On the Home screen, tap **Settings** > **System** > **Date & time** to configure the following settings:

- Automatic date & time: Turn on the switch to use network-provided time. Turn off the switch and manually adjust date and time by tapping **Set date** and **Set time**.
- Automatic time zone: Turn on the switch to use the network-provided time zone. Turn on the switch to manually adjust the time zone by tapping **Select time zone**.
- Automatic 24-hour-format: Turn on the switch to use automatic 24-hour-format of locale default time.
- Use 24-hour format: Turn on the switch to enable 24-hour format.

12. 18Backup and reset

Backups help ensure that you never lose your data. You can back up app data, WLAN passwords and other settings to Google servers. Restore your phone to its factory settings if it crashes or is slow to respond.

Backup your data

1. On the Home screen, tap **Settings** > **System** > **Backup** and switch on **Back up to Google Drive**.
2. Select an account and follow the onscreen instruction to complete the backup.

Reset factory settings

Restore your phone to its factory settings if it crashes or is slow to respond. Restoring factory settings will erase all personal data from your phone's internal storage, including your Google account, system and app data and settings, downloaded apps, music, photos and other user data. Back up important data on your phone before restoring factory settings.For more information about data backup, see Backup your data.

On the Home screen, tap **Settings** > **System** > **Reset options** > **Erase all data (factory reset)** > **RESET PHONE** to restore your phone to factory settings. Your phone will restart automatically when the process is complete. If you have set a screen lock, you will need to confirm your pattern, PIN, or password first so as to continue.

12. 19System update

Update your phone's system to the latest version to enhance performance.

1. Connect the mobile network or WLAN network, and ensure that your phone has at least 30% battery power remaining.
2. On the Home screen, tap **Settings** > **System** > **System update**, your phone will automatically download update packages over WLAN by default.
3. Tap **DOWNLOAD NOW**.

12. 20About phone

On the Home screen, tap Settings > System > About phone to view information about the status, Android™ version, model number, build number and more.

Appendix A: Specifications

	Specificaitons
Size and Weight	Height: 162.8 mm Width: 78mm Depth: 9.75 mm Weight: 188g
Color	Dark Grey/Emerald Green/Monet Color
Display	5.99 inches, HD+(1440 x 720) 269PPI IPS
CPU	SC7731E 4x1.3GHz GPU: Mali T-820 MP1 533Mhz
Memory	1GB+16GB
External Memory	128 GB
Camera	Front 2 Mega-pixel Rear 5 Mega-pixel
Network	Dual Nano SIM Cards (Dual SIM Dual Standby) 3G WCDMA/2G GSM TP7032A: 2G: Band 2/3/5/8 3G: Band 1/8 TP7032C: 2G: Band 2/3/5/8 3G:Band 1/2/5/8
Sensors	Accelerometer
Audio	Audio Format: MP3, AAC,M4A,AMR, WAV, OPUS, MID, FLAC, OGG Single Mic
Video	Video Format: 3GP, 3G2, MP4, M4V, MKV,AVI, FLV, F4V, WEBM,TS, MPEG, Decoder: 720p/30fps Encoder: 720p/30fps
Connectivity	Wi-Fi 802.11b/g/n, 2.4GHz Micro USB Bluetooth: 4.2
Location Technology	GPS/A-GPS, GLONASS
Cloud Service	Supported
Operation System	Android Go(9.0)
Battery	3050mAh(typical)

Specificaitons	
In the box	Neffos A5 Charger USB Cable Quick Start Guide Warranty Notice Safety Notice

Appendix B: Technical Support

Countries/Regions		Support	
Global		Website	www.neffos.com
		Tel	+86 755 26504400
		E-mail	info@neffos.com support@neffos.com
		Address	South Building, No.5 Keyuan Road, Central Zone, Science & Technology Park, Nanshan, Shenzhen, P. R. China Postcode: 518057
	Brazil	Website	www.neffos.com.br
		Tel	4007-2172 (Capitais e Regiões metropolitanas) 0800-608-9799 (Demais localidades) 11 2222-1245 (SP) 21 3180-0092 (RJ)
		E-mail	suporte.br@neffos.com
		Service Time	segunda a sexta-feira das 09:00 as 18:00 Sábado das 09:00 as 15:00
Americas	Mexico	Website	www.neffos.com.mx
		Tel	+52 55 91388104
		E-mail	sales.mx@tp-link.com support.mx@tp-link.com
		Address	Goldsmith 53, Piso 1, Col. Polanco Chapultepec Del. Miguel Hidalgo, México , Distrito Federal C.P. 11560.
	Columbia	Website	www.neffos.com/co
		Tel	+57 (1)8773545
		E-mail	support.co@tp-link.com
		Address	Autop. Medellín Km 1.5 Vía Parque la Florida, Bod. 45 Parque Ind. Terrapuerto, Cota, Cund.
	Peru	Website	www.neffos.com.pe
		Tel	+51 1 2402960 Anexo 2967
		E-mail	Alejandro.torres@tp-link.com
		Address	Avenida Republica de Panamá 3545 Oficina 802. San Isidro. Lima Perú

Countries/Regions		Support	
Americas	Venezuela	Website	www.neffos.com.ve
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		E-mail	info@neffos.com support@neffos.com
		Address	South Building, No.5 Keyuan Road, Central Zone, Science & Technology Park, Nanshan, Shenzhen, P. R. China Postcode: 518057
Middle East & Africa	United Arab Emirates	Website	www.neffos.ae
		Tel	+971-4-396-6356 (UAE) +966-9200-07658 (Saudi)
		E-mail	support.mea@neffos.com
		Address	Office 501, The Business Center, Khalid Bin Al Waleed Road, P.O. Box 125857, Dubai, U.A.E
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		E-mail	support.de@neffos.com sales.de@neffos.com
		Address	TP-LINK Deutschland GmbH, Robert-Bosch-Straße 9, 65719 Hofheim am Taunus
	France	Website	www.neffos.fr
		Tel	+33 (0)5 63 21 27 41
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		Address	16-18 avenue Morane Saulnier, 78140 Vélizy-Villacoublay, France.
	Greece	Website	www.neffos.gr
		Tel	210-5197500
		E-mail	support.gr@neffos.com
		Service time	09.00 - 17.00
		Address	Λ. Κηφισού38 – 38Α, 104-42
	Portugal	Website	www.neffos.com.pt

Countries/Regions		Support	
Europe	Portugal	Tel	+351 707 101 414
		E-mail	suporte.pt@neffos.com
		Service time	De Segunda a Sexta (excepto feriados), das 09h00 às 13h00 e das 14h00 às 18h00.
		Address	Rua Gonçalo Sampaio, Nº271, 1º 4150-367 Porto
	Italy	Website	www.neffos.it
		Tel	+39 0221116579 (Supporto tecnico post vendita) +39 02 92392211 (Informazioni per il tuo business)
		E-mail	support.it@neffos.com (Supporto tecnico post vendita) sales.it@neffos.com (Informazioni per il tuo business)
		Address	Via Gobetti 2/A, 20063 Cernusco sul Naviglio (MI)
	Russia	Website	www.neffos.ru
		Tel	8 (495) 228 55 66 8 (495) 228-55-60 (для Москвы и Московской области) 8 (800) 250-55-60 (бесплатно из любого региона РФ)
		E-mail	Info.ru@neffos.com support.ru@neffos.com service.ru@neffos.com
		Address	г. Москва, ул. Электрозаводская, 27 стр. 7 офис 501
	Spain	Website	www.neffos.es
		Tel	902 060 365
		E-mail	info.es@neffos.com soporte.es@neffos.com
		Address	Calle Quintanavides 17, 3ª planta Puerta E, 28050 Madrid
	Bulgaria	Website	www.neffos.bg
		Tel	+40 311 070 963 +40 311 011 290
		E-mail	support.ro@neffos.com info.ro@neffos.com service.ro@neffos.com sales.ro@neffos.com

Countries/Regions		Support	
Europe	Czech	Website	cz.neffos.com
		Tel	CZ +420 212 812 625 SK +421 233 056 981
		E-mail	sales.cz@neffos.com
		Address	Kutvirtova 339/5, Praha 5, 150 00
	Romania	Website	www.neffos.ro
		Tel	+40 311 070 963 +40 311 011 290
		E-mail	support.ro@neffos.com info.ro@neffos.com service.ro@neffos.com sales.ro@neffos.com
	Poland	Website	www.neffos.pl
		Tel	+48 (0) 801 002 228 +48 22 360 63 90 (dla połączeń z telefonów komórkowych) Opłata: Zgodnie z taryfą operatora
		Service time	Od poniedziałku do piątku w godzinach 9:00-17:00
		E-mail	neffos.pl@tp-link.com support.pl@neffos.com (Wsparcie techniczne)
		Address	ul. Ożarowska 40/42, Duchnice 05-850, Poland
	Turkey	Website	www.neffos.com/tr
		Tel	0212 359 0 359 / 0212 287 27 27
		E-mail	support.tr@neffos.com sales.tr@neffos.com
		Address	Genpa Telekomünikasyon ve İletişim Hizmetleri San. Tic. A.Ş. Etiler Mah. Nispetiye Cad. No:101 34337 Etiler Beşiktaş / İstanbul

Countries/Regions		Support	
Europe	Ukraine	Website	www.neffos.com/ru-ua
		Tel	0 (800) 505-508 З вонки бесплатные (стоимость звонков на горячую линию согласно тарифам вашего оператора) и (044) 590-51-14 (звонки платные),ПН-ЧТ, с 10:00 до 22:00, ПТ с 10:00 до 21 : 00, СБ, ВС - нерабочие дни. +38 (044) 590-51-77(Сервисный центр)
		E-mail	service.ua@tp-link.com sales.ua@tp-link.com
		Address	Украина, 04053, Киев, ул. Металлистов, 20, Офисний центр VEDA, 2-й этаж
Asia-pacific	India	Website	www.neffos.in
		E-mail	marketing.in@neffos.com
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	Indonesia	Website	www.neffos.co.id
		Tel	+86 755 26504400
		E-mail	info@neffos.com support@neffos.com
		Address	South Building, No.5 Keyuan Road, Central Zone, Science & Technology Park, Nanshan, Shenzhen, P. R. China Postcode: 518057
	Malaysia	Website	www.neffos.my
		Tel	1800 22 8887
		E-mail	support.my@neffos.com
		Address	Lot 3.01 - Lot 3.02, 3rd Floor, Podium Block, Plaza Berjaya, 12, Jalan Imbi 55100 Kuala Lumpur
	Thailand	Website	www.neffos.com/th
		Tel	02-4400029 (ค่าบริการขึ้นอยู่กับเครือข่ายที่ใช้งาน)
		Service time	08:30 - 17:30 วันจันทร์-เสาร์
		E-mail	support.th@neffos.com
		Address	บริษัท ทีพี-ลิงค์ เอ็นเตอร์ไพรส์ (ประเทศไทย) จำกัด (สำนักงานใหญ่) 77/159 อาคารสินสาธรสาวเวอร์ ชั้น 36 ถนนกรุงธนบุรี แขวงคลองต้นไทร เขตคลองสาน กรุงเทพฯ 10600

Countries/Regions		Support	
Asia-pacific	Vietnam	Website	www.neffos.vn
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		E-mail	press.vn@neffos.com support.vn@neffos.com sales.vn@neffos.com/ sales.vn@tp-link.com
		Address	12A-15 Tòa nhà Vincom, 45A Lý T ự Trọng, Quận 1, TP. Hồ Chí Minh, Việt Nam
	Banglad-esh	Website	www.neffos.com/bd
		Tel	+86 755 26504400
		E-mail	info@neffos.com support@neffos.com
		Address	South Building, No.5 Keyuan Road, Central Zone, Science & Technology Park, Nanshan, Shenzhen, P. R. China Postcode: 518057
	Singapore	Website	www.neffos.sg
		Tel	+65 6727 4987 (Service Centre, 9:00 am – 7:30 pm Mon-Fri) +65 6727 4973 (Service Centre, 9:00 am – 5:30 pm Mon-Fri) +65 6727 4980 (24/7 Global Support Hotline)
		E-mail	sales.sg@tp-link.com
		Address	12 Kallang Avenue #03-30 Aperia Singapore 339511, 9:00 am to 7:30 pm (Mon - Fri)

Appendix C: Explanation of the symbols on the product label

The meaning of symbols on the product label is explained below.

Symbol	Explanation
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.
	To prevent possible hearing damage, do not listen at high volume levels for long periods.

Appendix D: Authentication

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http://www.neffos.com

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

The exposure recommendations for mobile phones use a measurement unit known as the Specific Absorption Rate (SAR). The SAR limit recommended by the ICNIRP for the mobile phones used by the general public is 1.6W/kg averaged over one gram of tissue by IEEE Std 1528 for the head. The highest SAR value for this model phone when tested was 0.48 W/kg for head, 1.24 W/kg for Body-worn and 1.24 W/kg for hotspot.

For limiting the radio waves exposure, it is recommended to reduce the mobile phone call duration or to use a headset. The purpose of those precautions is to take the mobile phone away from the head and the body. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 10mm from the body. For hotspot operation, the distance is 10mm. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

Personal information and data security

The use of some functions or third-party applications on your device could result in your personal information and data being lost or becoming accessible to others. Several measures are recommended to help you protect personal and confidential information.

Place your device in a safe area to prevent it from unauthorized use.

- Set your device screen to lock and create a password or unlock pattern to open it.
- Periodically back up personal information kept on your USIM card, memory card, or stored in your device memory. If you change to a different device, be sure to move or delete any personal information on your old device.
- If you are worried about viruses when you receive messages or emails from a stranger, you can delete them without opening them.
- If you use your device to browse the internet, avoid websites that might pose a security risk to avoid theft of your personal information.
- If you use services such as WLAN tether or Bluetooth, set passwords for these services to prevent unauthorized access. When these services are not in use, turn them off.
- Install or upgrade device security software and regularly scan for viruses.
- Be sure to obtain third-party applications from a legitimate source. Downloaded third-party applications should be scanned for viruses.
- Install security software or patches released by Neffos or third-party application providers.
- Some applications require and transmit location information. As a result, a third-party may be able to share your location information.
- Your device may provide detection and diagnostic information to third-party application providers. Third party vendors use this information to improve their products and services.
- If you have concerns about the security of your personal information and data, please contact support@neffos.com.

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This product is based on the open-source Android platform. Neffos has made necessary changes to the platform.

Therefore, this product may not support all the functions that are supported by the standard Android platform or may be incompatible with third-party software. Neffos does not provide any warranty or representation in connect with any such compatibility and expressly excludes all liability in connection with such matters.

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Privacy policy

To better understand how we protect your personal information, please see the privacy policy at www.neffos.com.

Safety information

This section contains important information about the operation of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

Electronic device

Do not use your device if using the device is prohibited. Do not use the device if doing so causes danger or interference with other electronic devices.

Interference with medical equipment

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device where prohibited.
- Some wireless devices may affect the performance of hearing aids or pacemakers. Consult your service provider for more information.
- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker. To minimize possible interference with a pacemaker, use your device only on the side of your body that is opposite the pacemaker.
- If you use medical equipment, contact the equipment manufacturer before using your device to determine whether or not the equipment will be affected by radio frequencies emitted by the device.
- Do not use your device near devices or apparatuses that emit radio frequencies, such as sound systems or radio towers Radio frequencies may cause your device to malfunction.
- Do not use your device near devices or apparatuses that emit radio frequencies, such as sound systems or radio towers. Radio frequencies may cause your device to malfunction.
- Electronic devices in your car may malfunction, due to radio interference from your device. Contact the manufacturer for more information.

Protecting your hearing when using a headset

- To prevent possible hearing damage, do not listen at high volume levels for long periods.
- Using a headset at high volumes may damage your hearing. To reduce this risk, lower the headset volume to a safe and comfortable level.
- Exposure to high volumes while driving may cause distraction and increase your risk of an accident.
- Do not use a headset while driving or riding. Doing so may distract your attention and cause an accident, or may be illegal depending on your region.

Areas with flammables and explosives

- Turn off your device in potentially explosive environments instead of removing the battery. Always comply with regulations, instructions and signs in potentially explosive environments.
- Do not use your device at refueling points (petrol stations), near fuels or chemicals, or in blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Traffic security

- Observe local laws and regulations while using the device. To reduce the risk of accidents, do not use your wireless device while driving.
- Concentrate on driving. Your first responsibility is to drive safely.
- Do not hold the device while driving. Use hands-free accessories.
- When you must make or answer a call, pull of the road safely and park the vehicle first.
- RF signals may affect the electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- Do not place the device over the air bag or in the air bag deployment area in a motor vehicle. Doing so may hurt you because of the strong force when the air bag inflates.
- On an aircraft, using electronic devices can interfere with the aircraft's electronic navigational instruments. Make sure the device is turned off during takeoff and landing. After takeoff, you can use the device in flight mode if allowed by aircraft personnel.

Operating environment

- Do not expose the device to heavy smoke or fumes. Doing so may damage the outside of the device or cause it to malfunction.
- Do not use or store your device in areas with high concentrations of dust or airborne materials. Dust or foreign materials can cause your device to malfunction and may result in fire or electric shock.
- Do not use your device during thunderstorms to protect your device against any danger caused by lightning.
- Avoid exposing your device and battery to very cold or very hot temperatures. Extreme temperatures can damage the device and reduce the charging capacity and life of your device and battery.
- Prevent the battery from coming into contact with metal objects, as this can create a connection between the + and – terminals of your battery and lead to temporary or permanent battery damage.
- Do not expose your device to direct sunlight (such as on a car dashboard) for prolonged periods.
- To protect your device or accessories from fire or electrical shock hazards, avoid rain and moisture.
- Keep the device away from sources of heat and fire, such as a heater, microwave oven, stove, water heater, radiator, or candle.

- Do not place sharp metal objects, such as pins, near the earpiece or speaker. The earpiece may attract these objects and result in injury.
- Prevent the multipurpose jack and the small end of the charger from contact with conductive materials, such as liquids, dust, metal powders, and pencil leads. Conductive materials may cause a short circuit or corrosion of the terminals, which may result in an explosion or fire.
- Stop using your device or applications for a while if the device is overheated. If skin is exposed to an overheated device for an extended period, low temperature burn symptoms, such as red spots and darker pigmentation, may occur.
- Do not touch the device's antenna. Otherwise, communication quality may be reduced.
- Do not allow children or pets to bite or suck the device or accessories. Doing so may result in damage or explosion.
- Observe local laws and regulations, and respect the privacy and legal rights of others.
- Do not use your device's camera flash directly in the eyes of people or pets. Otherwise temporary loss of vision or damage to the eyes may occur.
- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.

Child's safety

- Comply with all precautions with regard to child's safety. Letting children play with the device or its accessories may be dangerous. The device includes detachable parts that may present a choking hazard. Keep away from children.
- The device and its accessories are not intended for use by children. Children should only use the device with adult supervision.

Accessories

- Using an unapproved or incompatible power adapter, charger or battery may cause fire, explosion or other hazards.
- Use manufacturer-approved batteries, chargers, accessories, and supplies
- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction. They may also cause a fire or cause the battery to explode.
- TP-Link cannot be responsible for the user's safety when using accessories or supplies that are not approved by TP-Link.

Charger safety

- For pluggable devices, the socket-outlet shall be installed near the devices and shall be easily accessible.
- Unplug the charger from electrical outlets and the device when not in use.
- Do not drop or cause an impact to the charger.
- Do not use damaged power cords or plugs, or loose electrical sockets. Unsecured connections can cause electric shock or fire.
- Never use a damaged charger or battery.
- Do not touch the device or the charger with wet hands. Doing so may lead to short circuits, malfunctions, or electric shocks.
- If your charger has been exposed to water, other liquids, or excessive moisture, take it to an authorized service center for inspection.
- Ensure that the charger meets the requirements of Clause 2.5 in IEC60950-1/EN60950-1 and has been tested and approved according to national or local standards.
- Connect the device only to products with the USB-IF logo or with USB-IF compliance program completion.
- Do not bend or damage the power cord. Doing so may cause electric shock or fire.

- Do not use your device while it is charging or touch your device with wet hands. Doing so may cause electric shock.
- Do not short-circuit the charger or the device. Doing so may cause electric shock or fire, or the battery may malfunction or explode.

Battery safety

- Do not connect battery poles with conductors, such as keys, jewelry, or other metal materials. Doing so may short-circuit the battery and cause injuries or burns.
- Keep the battery away from excessive heat and direct sunlight. Do not place it on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode if overheated.
- Do not attempt to modify or remanufacture the battery, insert foreign objects into it, or immerse or expose it to water or other liquids. Doing so may lead to fire, explosion, or other hazards.
- If the battery leaks, ensure that the electrolyte does not make direct contact with your skins or eyes. If the electrolyte touches your skins or splashes into your eyes, immediately flush with clean water and consult a doctor.
- In case of battery deformation, color change, or overheating while charging or storing, immediately stop using the device and remove the battery. Continued use may lead to battery leakage, fire, or explosion.
- Do not put batteries in fire as they may explode. Damaged batteries may also explode.
- Dispose of used batteries in accordance with local regulations. Improper battery use may lead to fire, explosion, or other hazards.
- Do not bite or suck the device or the battery. Doing so may damage the device or result in an explosion or fire.
- Do not smash or pierce the battery, or expose it to high external pressure. Doing so may lead to a short circuit or overheating.
- Do not drop the device or battery. If the device or battery is dropped, especially on a hard surface, and may be damaged.
- If the device standby time shortens significantly, replace the battery.
- Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery. For safe disposal of your Li-Ion battery, contact your nearest authorized service center.
- If you notice strange smells or sounds coming from your device or the battery, or if you see smoke or liquids leaking from the device or battery, stop using the device immediately and take it to a TP-Link Service Centre. Failure to do so may result in fire or explosion.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Cleaning and maintenance

- Keep the device and accessories dry. Do not attempt to dry it with an external heat source, such as a microwave oven or hair dryer. Do not turn on your device if it is wet. If your device is already on, turn it off and remove the battery immediately (if the device will not turn off or you cannot remove the battery, leave it as-is). Then, dry the device with a towel and take it to a service canter.
- Do not expose your device or accessories to extreme heat or cold. These environments may interfere with proper function and may lead to fire or explosion.
- Avoid collision, which may lead to device malfunctions, overheating, fire, or explosion.
- Before you clean or maintain the device, stop using it, stop all applications, and disconnect all cables connected to it.

- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device or accessories. These substances may cause damage to parts or present a fire hazard. Use a clean, soft, and dry cloth to clean the device and accessories.
- Do not store your device near magnetic fields for extended periods of time. Your device may malfunction or the battery may discharge from exposure to magnetic fields. Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.
- Do not use your device with the back cover removed. The battery may fall out of the device, which may result in damage or malfunction.
- Do not dismantle or remanufacture the device and its accessories. This voids the warranty and releases the manufacturer from liability for damage. In case of damage, contact an authorized service center for assistance or repair.
- If the device screen is broken in a collision, immediately stop using the device. Do not touch or attempt to remove the broken parts. Promptly contact an authorized service center.
- Do not store your device with metal objects, such as coins, keys, and necklaces. Your device may be scratched or may malfunction. If the battery terminals come into contact with metal objects, this may cause a fire.

Emergency calls

The availability of emergency calls is subject to your cellular network quality, service provider policy, and local laws and regulations. Never rely solely on your device for critical communications like medical emergencies.

Environmental protection

- The device and its accessories (if included), such as the power adapter, headset, and battery should not be disposed of with household garbage.
- Disposal of the device and its accessories is subject to local regulations. Support proper collection and recycling.

Disposal and recycling information

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, batteries, headset, USB cable) should not be disposed of with other household waste.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

This product is RoHS compliant.

EU regulatory conformance.

Body worn operation

The device complies with RF specifications when used near your ear or at a distance of 5mm from your body. Ensure that the device accessories, such as a device case and device holster, are not composed of metal components. Keep the device away from your body to meet the distance requirement.

Certification information (SAR)

This device meets guidelines for exposure to radio waves. Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), an independent scientific organization, and include safety measures designed to ensure the safety of all users, regardless of age and health.

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level during operation can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

The SAR limit adopted by Europe is 2.0 W/kg averaged over 10 grams of tissue, and the highest SAR value for this device complies with this limit.

The highest SAR value reported for TP7032 when tested at the ear is 0.49 W/kg, and when properly worn on the body is 1.49 W/kg.

Frequency

TP7032:

EGSM900: 880-915 MHz(TX); 925-960 MHz(RX)

DCS1800: 1710-1785 MHz(TX); 1805-1880 MHz(RX)

WCDMA B1:1920-1980 MHz(TX), 2110-2170 MHz (RX)

WCDMA B8:880-915 MHz (TX), 925-960 MHz(RX)

Bluetooth/BLE: 2402-2480 MHz(TX) (RX)

2.4G Wi-Fi: 2412-2472 MHz(TX) (RX)

GPS/GLONASS: 1559-1610 MHz(RX)

FM: 87.5-108MHz(RX)

MAX.Of Transmit power:

TP7032:

EGSM900: 33.5dBm(GMSK)

DCS1800: 31.0dBm(GMSK)

WCDMA B1: 22.8dBm, WCDMA B2: 23.0dBm

2.4G Wi-Fi: 15.33dBm(802.11b), 14.98dBm(802.11g), 13.98dBm(802.11n20)

Bluetooth: 6.61dBm, BLE: -3.25dBm

Declaration of conformity:

TP-Link hereby declares that the device is incompliance with the essential requirements and other relevant provisions of Directive 2014/53/EU, Directive 2014/30/EU, Directive 2014/35/EU, Directive 2011/65/EU, Directive (EU) 2015/863.

The original EU declaration of conformity may be found at http://www.neffos.com/en/ce.

The following marking is included in the product:

CE

This device may be operated in all member states of the EU. Observe national and local regulations where the device is used.

This device may be restricted for use, depending on the local network.